

UNITED STATES RECEIVING OFFICE (RO/US)

Re	International Appln. No. PCT/FR2004/003378
International Filing Date	23 December 2004 (23.12.2004)
Applicant	ROUXEL, Alexandre et al.
U.S. Serial No.	10/587,908
U.S. Filing Date	July 28, 2006
Title of Invention	MULTI-MODULATION RECEPTION METHOD BASED ON DEMODULATION OF SIGNALS FROM MODULATIONS WHOSE SYMBOLS ARE INCLUDED IN A MAIN CONSTELLATION
Agent's File	W51.12-0032

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

EM009890180US

June 18, 2007

"Express Mail" Mailing Number

Date of Deposit

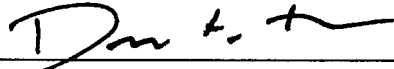
I hereby certify that the following are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

1. PTO-2038 in the amount of \$330 for \$130 PTO-2038 Fee-furnishing Oath/Declaration later than 30 months from earliest claimed priority date and \$200 Petition Fee §1.17(g).
2. Executed Combined Declaration and Power for inventor Alexandre Rouxel
3. Supplemental Application Data Sheet
4. Notification of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US)
5. Information Disclosure Statement and references
6. Preliminary Search Report
7. English Translation of International Preliminary Report on Patentability
8. Petition by Joint Inventor(s) Filing on Behalf of Other Joint Inventor(s) who Refuse(s) to Join in Application or Cannot be Reached (37 C.F.R. §1.47(a))
9. Statement of Facts in Support of Filing on Behalf of Nonsigning Inventor (37 C.F.R. §1.47)
10. Last Known Address of the Nonsigning Inventor
11. Details of Efforts to Reach Nonsigning Inventor
12. Details of Refusal of Nonsigning Inventor to Sign Application Papers
13. Added Page to Combined Declaration and Power of Attorney for Signature by Joint

Inventor(s) on Behalf of Nonsigning Inventor(s) who Refuse(s) to Sign or Cannot be Reached (37 C.F.R. §1.47(a)).

14. Annex 1, 2, 3 and 4

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/587,908	Alexandre Rouxel	W51.12-0032

INTERNATIONAL APPLICATION NO.

PCT/FR04/03378

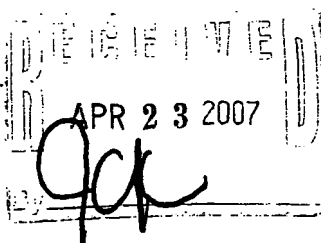
I.A. FILING DATE	PRIORITY DATE
12/23/2004	01/30/2004

CONFIRMATION NO. 9756

371 FORMALITIES LETTER



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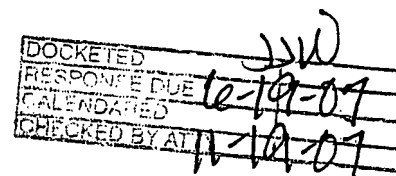
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Date Mailed: 04/19/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/28/2006
- English Translation of the IA filed on 07/28/2006
- Copy of the International Search Report filed on 07/28/2006
- Copy of IPE Report filed on 07/28/2006
- Preliminary Amendments filed on 07/28/2006
- Oath or Declaration filed on 07/28/2006
- Request for Immediate Examination filed on 07/28/2006
- U.S. Basic National Fees filed on 07/28/2006
- Priority Documents filed on 07/28/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130 Surcharge.**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/587,908	PCT/FR04/03378	W51.12-0032